

ABSTRACT OF THE DISCLOSURE

A radio module that detachably connects with a host device. A radio module is provided that includes an antenna as an integral part of the radio module. The antenna satisfies regulatory requirements by being an integral part of the radio module. The radio module includes an interface circuit that provides the processing required for communication over a wireless network. The functionality of the interface can be divided between the radio module and the host device. The physical interface between a host device and the radio module may depend on which functions are implemented by the radio module and which functions are implemented by the host device. In one example, the physical interface is a standard connection that permits the radio module to be detachably connected with multiple devices. The radio module also includes a flexible cable such that the radio module can be optimally positioned within the wireless network.

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